

IN THE CLAIMS:

1. (Currently Amended) A media drive having a normal mode of operation and a power saving mode of operation ~~less in power consumption~~ which consumes less power than the normal mode of operation and controlling rotation of a removable medium in accordance with these modes of operation, the media drive comprising:

~~detection means~~ a detector for detecting ejection/insertion of the removable medium ~~induring~~ the power saving mode of operation; and

~~media control means~~ a media controller for ~~notifying~~ transmitting a notification to an external device ~~about detection of the ejection/insertion of the removable medium,~~ receiving an instruction from the external device, shifting from the power saving mode of operation to the normal mode of operation in accordance with ~~an~~ the received instruction from the external device ~~receiving the notification,~~ and controlling rotation of the removable medium-[[,]]

wherein the notification indicates detection of the ejection/insertion of the removable medium and the instruction indicates a shift from the power saving mode of operation to the normal mode of operation.

2. (Currently Amended) A computer system comprising the media drive according to claim 1, and a host computer connected to the media drive, the host computer including ~~drive control means~~ a drive controller for detecting the notification from the media drive, and

for instructing/controlling the media drive to shift to the normal mode of operation.

3. (Canceled).

4. (Currently Amended) A media drive having a normal mode of operation and a power saving mode of operation ~~less in power consumption~~ which consumes less power than the normal mode of operation and controlling rotation of a removable medium in accordance with these modes of operation, the media drive comprising:

~~detection means~~ a detector for detecting that a media ejection button is pushed for ejecting the removable medium in the power saving mode of operation ~~and~~ or that a media insertion mechanism part is closed by insertion of the removable medium ~~in~~ during the power saving mode of operation; and

~~media control means~~ a media controller for ~~notifying~~ transmitting a notification to an external device ~~about the detection that the media ejection button is pushed or the media insertion mechanism part is closed,~~ receiving an instruction from the external device, shifting from the power saving mode of operation to the normal mode of operation in accordance with ~~an~~ the received instruction from the external device ~~receiving the notification,~~ and controlling rotation of the removable medium-[[,]]

wherein the notification indicates detection of pushing of the media ejection button or closing of the media insertion mechanism part, and the instruction indicates a shift from the power saving mode of operation to the normal mode of operation.

5. (Currently Amended) A computer system comprising the media drive according to claim 4, and a host computer connected to the media drive, the host computer including ~~drive control means~~ a drive controller for detecting the notification from the media drive, and for instructing/controlling the media drive to shift to the normal mode of operation.

6. (Canceled).

7. (Currently Amended) A media drive having a normal mode of operation and a power saving mode of operation ~~less in power consumption~~ which consumes less power than the normal mode of operation and controlling rotation of a removable medium in accordance with these modes of operation, the media drive comprising:

~~detection means~~ a detector for detecting that a media insertion mechanism part is opened by ejection of the removable medium in the power saving mode of operation and or that the media insertion mechanism part is closed by insertion of the removable medium induring the power saving mode of operation; and

~~media control means~~ a media controller for ~~notifying~~ transmitting a notification to an external device ~~about the detection that the media insertion mechanism part is opened or the detection that the media insertion mechanism part is closed,~~ receiving an instruction from the external device, shifting from the power saving mode of operation to the normal

mode of operation in accordance with ~~an~~the received instruction from the external device ~~receiving the notification~~, and controlling rotation of the removable medium-[[,]]

wherein the notification indicates detection of opening of the media insertion mechanism part or closing of the media insertion mechanism part, and the instruction indicates a shift from the power saving mode of operation to the normal mode of operation.

8. (Currently Amended) A computer system comprising the media drive according to claim 7, and a host computer connected to the media drive, the host computer including ~~drive control means~~ a drive controller for detecting the notification from the media drive, and for instructing/controlling the media drive to shift to the normal mode of operation.

9. – 15. (Canceled).

16. (New) A control method of a media drive, media drive having a normal mode of operation and a power saving mode of operation which consumes less power than in the normal mode of operation and controlling rotation of a removable medium in accordance with these modes of operation, the method comprising:

detecting pushing of a media ejection button for ejecting the removable medium in the power saving mode of operation or closing of a media insertion mechanism part by insertion of the removable medium in the power saving mode of operation;

transmitting a notification to an external device, the notification indicating the detection that the media ejection button is pushed or the media insertion mechanism part is closed;

receiving an instruction from the external device, the instruction indicating a shift from the power saving mode of operation to the normal mode of operation;

shifting from the power saving mode of operation to the normal mode of operation in accordance with the received instruction from the external device; and

controlling rotation of the removable medium.

17. (New) A control method of a media drive, media drive having a normal mode of operation and a power saving mode of operation which consumes less power than in the normal mode of operation less in power consumption than the normal mode of operation and controlling rotation of a removable medium in accordance with these modes of operation, the method comprising:

detecting that a media insertion mechanism part is opened by ejection of the removable medium in the power saving mode of operation or that the media insertion mechanism part is closed by insertion of the removable medium in the power saving mode of operation;

transmitting a notification to an external device, the notification indicating the detection that the media insertion mechanism part is opened or the detection that the media insertion mechanism part is closed;

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receiving an instruction from the external device, the instruction indicating a shift from the power saving mode of operation to the normal mode of operation;

shifting from the power saving mode of operation to the normal mode of operation in accordance with the received instruction from the external device; and

controlling rotation of the removable medium.